



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hsneh-Yuan Pao et al

Docket No. : IL-11028

Serial No. :

10/644,561

Art Unit :

Filed :

Examiner :

For : Digital Intermediate Frequency QAM Modulator Using Parallel Processing

Commissioner for Patents
Alexandria, VA 22313-1450EXPRESS MAIL CERTIFICATE"Express Mail" label number EV108178568USDate of Deposit 11-19-2003I hereby certify that the following *attached* correspondence comprising:

1. Supplemental Information Disclosure Statement (1 page)
2. Information Disclosure Statement, Form PTO-1449
1 Foreign Patent
3. Return Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Forwarded herewith is an Information Disclosure Statement and Form-1449 for the
above-identified application. Copies of the cited references are enclosed:

1 Foreign Patent.

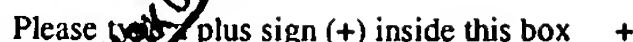
The above-mentioned disclosure, which is not admitted as prior art, is identified on
the enclosed Form 1449.

Respectfully submitted,

Dated: 11-14-03

Alan H. Thompson
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Enclosure: as noted above



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

First Named Inventor

Hsneh-Yuan Pao et al

Group Art Unit

Examiner Name

Sheet	1	of	1
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Attorney Docket Number	IL-11028
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
			WO 00/65799	A1	Jouko Vankka	11-02-2000	

Examiner
Signature

Date _____

Considered

Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Washington, DC 20231.